



IAP15 Rec'd PCT/PTO 03 NOV 2006

1204.44657X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. SHIMADA, et al.
Application No.: 10/521,470
Filed: January 18, 2005
For: MULTILAYER WIRING BOARD, MANUFACTURING METHOD
THEREOF; SEMICONDUCTOR DEVICE, AND WIRELESS
ELECTRONIC DEVICE
Group: 2818
Examiner: Phuc T. DANG
Confirm. No.: 2249

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 AND 1.98**

Mail Stop: Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

November 3, 2006

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find copies of Official Actions respectively issued on August 3, 2006 and August 18, 2006, respectively in connection with counterpart Korean and Chinese applications. Also enclosed are English translations of the respective Official Actions. A copy of Japanese Patent Application Publication No. 06-82927, cited in the enclosed Official Action issued on August 3, 2006, is enclosed; all other documents cited in this Official Action cited on August 3, 2006, as well as all documents cited in the enclosed Official Action issued on August 18, 2006, have previously been cited in connection with the above-identified application.

That is, all documents cited in the Official Action issued on August 3, 2006, other than No. 06-82927, have previously been cited in the Information Disclosure Statement submitted January 18, 2005, in the above-identified application.

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Japanese Patent Application Publication No. 2001-68858, No. 10-013036, and No. 01-189999, cited in the Official Action issued on August 18, 2006, have previously been cited in the Information Disclosure Statement submitted January 18, 2005, in the above-identified application; and Japanese Patent Application Publication No. 06-52716 and No. 2000-133900 have previously been cited in the Information Disclosure Statement submitted June 14, 2006, in the above-identified application. Further enclosed herewith is a Form PTO/SB/08A, listing the enclosed documents.

This Information Disclosure Statement is being submitted subsequent to issuance of a Notice of Allowance in the above-identified application, issued on September 29, 2006, but prior to payment of the Issue Fee in connection therewith. For satisfying requirements of 37 C.F.R. §1.97(d), the fee under 37 C.F.R. §1.17(p) is enclosed, and the following Statement is made under 37 C.F.R. §1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.


To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 C.F.R. §1.98(a)(3) are satisfied by the enclosed English translations of the respective Official Actions; and, in connection with the enclosed No. 06-82927, by the English translation of the Official Action issued on August 3, 2006, and/or by the English language abstract of No. 01-189999.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 C.F.R. §1.97 and 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, and, subsequent thereto, issuance of a U.S. patent based upon the above-identified application in due course, are respectfully requested.

Please charge any shortage of fees due in connection with the filing of this paper to the Deposit Account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (case No. 1204.44657X00), or credit any excess fees paid to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

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PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT November 3, 2006 (use as many sheets as necessary)		Complete if Known			
		Application Number	10/521.470		
		Filing Date	01/18/2005		
		First Named Inventor	Y. SHIMADA		
		Art Unit	2818		
		Examiner Name	Phuc T. Dana		
Sheet	1	of	1	Attorney Docket Number	1204.44657X00

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		JP06-82927		10/19/1994	Matsushita Electric		A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Korean Official Action, for Application No. 10-2005-7000717, dated August 3, 2006.	T
		Chinese Official Action dated August 18, 2006, for Application No. 038170728	T

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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